

## **AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

Claim 1 (currently amended) A module for an elongated lighting system, comprising:  
a plastic enclosure having a discrete enclosure length;  
an elongated support embedded within said plastic enclosure and having a support length less than that of said enclosure length;  
a plurality of electronic devices positioned on said elongated support; and  
~~a pair of~~ electrical conductors connected to said plurality of electronic devices, wherein said elongated support and said plurality of electronic devices are fully enclosed within said plastic enclosure.

Claim 2 (previously amended) The module of Claim 1 in which said plurality of electronic devices include LEDs.

Claim 3 (previously amended) The module of Claim 1 in which said plurality of electronic devices are selected from LEDs, light-emitting plastic compositions, polymers or organic substances, sensors, lighting systems, piezoelectric devices, incandescent bulbs, laser diodes and electroluminescent devices.

Claim 4 (previously amended) The module of Claim 2 in which said pair of electrical conductors have a conductor length less than said discrete enclosure length.

Claim 5 (previously amended) The module of Claim 2 in which said pair of electric conductors are connected to a source of electricity external to said module.

Claim 6 (previously amended) The module of Claim 2 in which said pair of electrical conductors are connected to a source of electricity internal to said plastic enclosure.

Claim 7 (previously amended) The module of Claim 5 in which said pair of electrical conductors are connected to a source of electricity external to said plastic enclosure.

Claim 8 (previously amended) The module of Claim 2 in which said elongated support has a non-planar shape.

Claim 9 (cancelled)

Claim 10 (previously amended) The module of Claim 2 in which said elongated support has at least one LED whose light is at least partially oriented by a lensing device.

Claim 11 (previously amended) The module of Claim 2 in which said elongated support is a metallic support.

Claim 12 (previously amended) The module of Claim 2 in which said elongated support is a heat sink.

Claim 13 (previously amended) The module of Claim 2 in which there is a continuous electrical circuit through the LEDs for less than said discrete enclosure length.

Claim 14 (previously amended) The module of Claim 1 wherein at least one of a light emitting material, a light emitting device, a detection device, a power generating device and a storage device is positioned on said elongated support.

Claim 15 (canceled)

Claim 16 (canceled)

Claim 17 (original) The module of Claim 14 having a plurality of at least one of light detection devices, signal analog devices and digital devices.

Claim 18 (original) The module of Claim 1 further comprising an elongated lighting system including a plurality of said modules arranged end-to-end, said modules being connected to a source of electricity provided by electrical cables disposed beneath said modules.

Claim 19 (original) The module of Claim 18 in which said modules are located in an elongated channel, with said the electrical cables being beneath said modules and within said elongated channel.

Claim 20 (canceled)

Claim 21 (canceled)

Claim 22 (canceled)

Claim 23 (canceled)

Claim 24 (canceled)

Claim 25 (canceled)

Claim 26 (canceled)

Claim 27 (canceled)

Claim 28 (canceled)

Claim 29 (previously amended) The module of Claim 1 further comprising: at least one of embedded piezoelectric devices and solar panels and having one of an embedded and external electrical storage devices using at least one of batteries and capacitors for providing electricity to said module.

Claim 30 (currently amended) An elongated lighting system which comprises a plurality of modules of discrete length arranged end-to-end, said modules being energized by an induced voltage using an embedded magnetic core and coiled wire, said modules having a plurality of LEDs on an elongated support, said LEDs being connected to ~~a pair of~~ electrical conductors having a length not exceeding the discreet length of the module, said modules being moulded with the LEDs, elongated support and electrical conductors being embedded in at least one of transparent, opaque and semi-transparent plastic material.

Claim 31 (canceled)

Claim 32 (previously added) A module for an elongated lighting system comprising:

an elongated support;  
one or more light-emitting devices positioned on said elongated support;  
one or more reflectors, said one or more reflectors being operatively positioned with respect to said one or more light-emitting devices;  
electrical conductors connected to said one or more light-emitting devices; and  
a plastic enclosure fully enclosing said elongated support, said one or more light-emitting devices, said one or more reflectors and said electrical conductors.

Claim 33 (previously added) The module of Claim 32 further comprising a heat sink connected to each of said one or more light-emitting devices.

Claim 34 (previously added) The module of Claim 32 further comprising one or more lens elements, said one or more lens elements being positioned to provide directionality to light being emitted by said one or more light-emitting devices.

Claim 35 (previously added) The module of Claim 34 wherein said one or more lens elements are embedded within said plastic enclosure.

Claim 36 (previously added) The module of Claim 34 wherein said one or more lens elements are formed on an upper surface of said plastic enclosure.

Claim 37 (previously added) The module of Claim 32 wherein said elongated support is a non-planar shape.

Claim 38 (previously added) The module of Claim 32 wherein said one or more light-emitting device are a plurality of light-emitting devices.

Claim 39 (previously added) The module of Claim 33 wherein said plurality of light-emitting devices are arranged in a non-coplanar orientation within said plastic enclosure.

Claim 40 (previously added) The module of Claim 32 wherein said one or more reflectors are positioned within said plastic enclosure to provide directionality to light being emitted by said one or more light-emitting devices.

Claim 41 (canceled)

Claim 42 (currently amended) ~~The system of Claim 41~~ An elongated lighting system comprising:

a channel member including electrical source connectors; and  
one or more elongated lighting module sized and shaped to be receivable within said  
channel member, each of said one or more elongated lighting module including  
a plastic enclosure, said moulded plastic enclosure encapsulating an elongated  
support including one or more light-emitting devices positioned on said  
elongated support and electrical source connectors connected to said one or  
more light-emitting device and extending from said plastic enclosure so as to  
make contact with said electrical source connectors, wherein said channel member includes a central support and said ~~pair of~~ electrical source connectors are separated from each other by said central support.

Claim 43 (previously added) The system of Claim 42 wherein said channel member includes a pair of spaced grooved respectively formed on opposite sides of said central support.

Claim 44 (previously added) The system of Claim 43 wherein said plastic enclosure includes a pair of spaced legs which are sized and shaped to fit into said pair of spaced grooves.

Claim 45 (currently amended) The system of Claim 41 ~~42~~ wherein said channel is embedded below grade.

Claim 46 (currently amended) The system of Claim 41 ~~42~~ wherein said channel is anchored above grade.